MISSOURI BOTANICAL GARDEN

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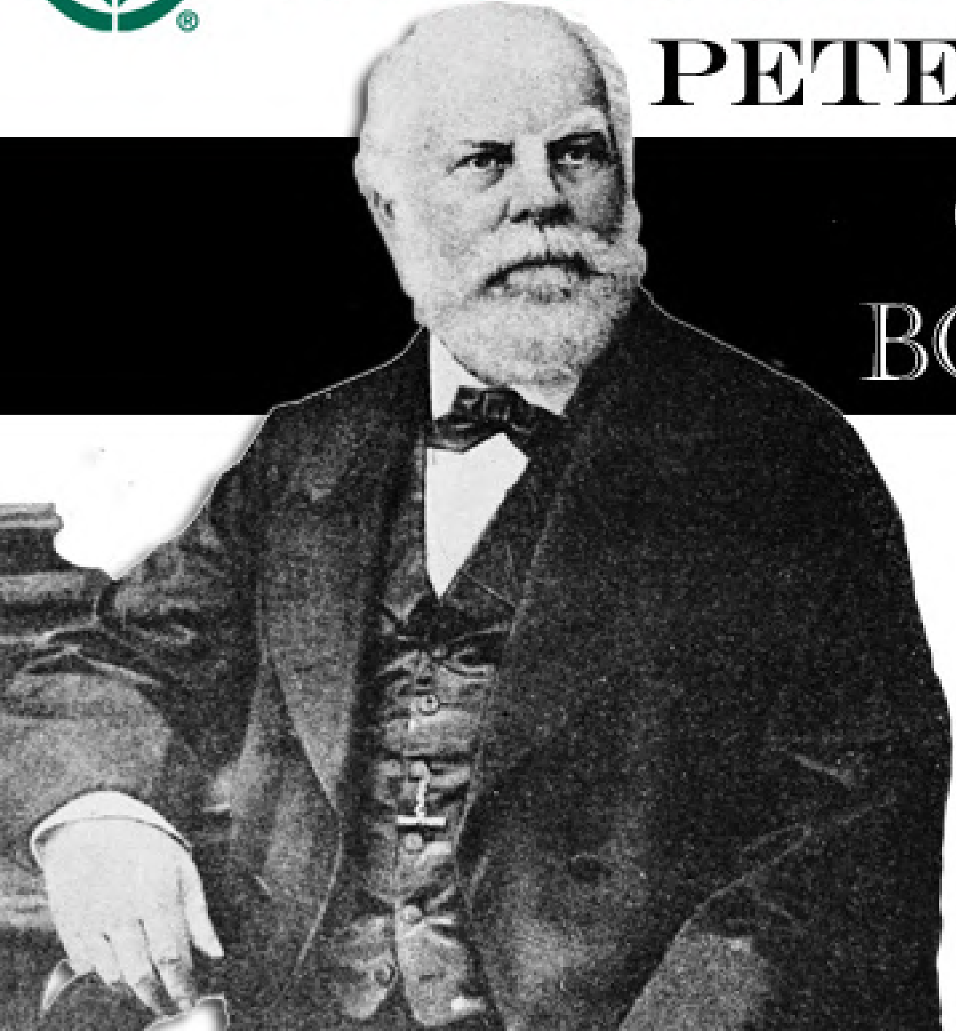

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Op. verschaffeltii Cels is a thin cylindric Opuntia without spines & bristles (native country unknown [S. America?] which has leaves 1 inch long persistent whole year.

~~O. subulata Engl (Peirescia Mühl) see notes on separate paper~~

Paris Hort Cels March 18. 1869

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for figure of O. platyacantha

and note from Hort Bot Venet. Jan 1858

see Cylindric Opuntias

also note on O. articulata [= O. Turpinii]

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R. C. HARRISON,
508 Leffingwell Avenue,
Druggist & Apothecary

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G. F. ENGLEMAN, M.D.,
3003 LOCUST STREET.

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Op. corrugata similar to (a clavate)
terete
or ovate fragilis, but with longer and
slenderer spines; joints oval, smaller.

+ Vilm. in
Op. ~~virgata) Hort Paris = my frutescens~~

Hort Dyck Jan 1857

2392

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Herb reg Berlin Dec 1869

Opuntia caespitosa Poepp., And. Chil. austr., Poeppig; a clavate Opuntia, with stout white, scarcely applanate spines, and shorter thick leaves

---

Herb Generale Mus. Paris, April 12 1869

Opuntia caespitosa Poeppig! Chil. austr. andin.
Poeppig leg.

one of the clavate ones!

Opuntia Walkeri Gay fl Chil III. 29
in summ. And., Chil.!

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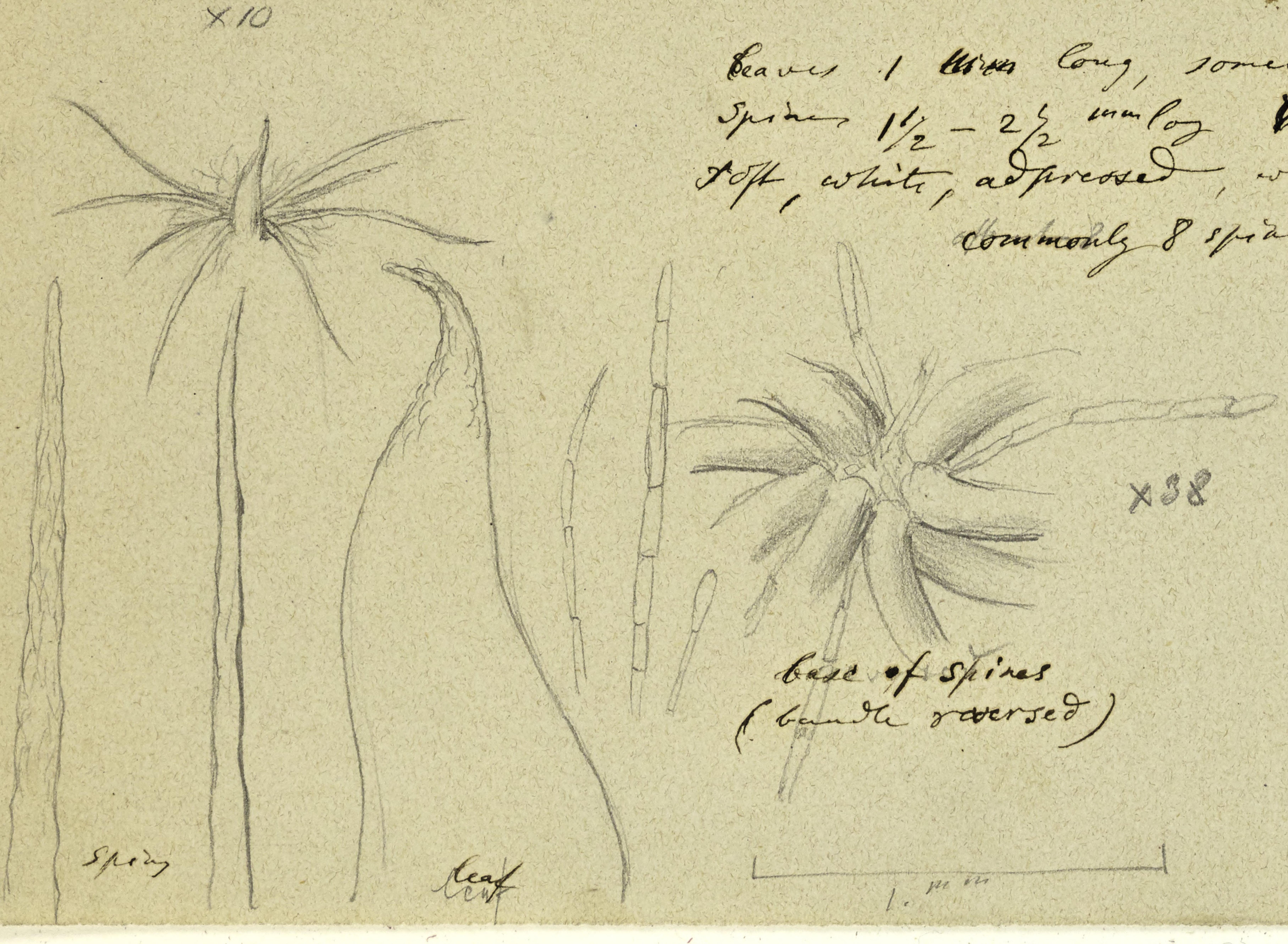
Opuntia clavarioides ex Hort Pfersdorff, Paris
Pfeiff. en. 173
Berlin Jan 17 1869

Leaves 1 line long, somewhat persistent
Spines 1½ – 2½ mm long 6-10 in number
soft, white, adpressed, without any barbs
commonly 8 spines – recurved



x10
spine
leaf
x38
base of spines
(bundle reversed)
1 mm

2394

Opuntia clavarioides

Pfersdorffs Garden
Paris April 12d 1869

Always without spines, clavate when grown in the soil, always cristate, when grafted;

In the soil it forms tuberous roots, just like Cereus tuberosus does,

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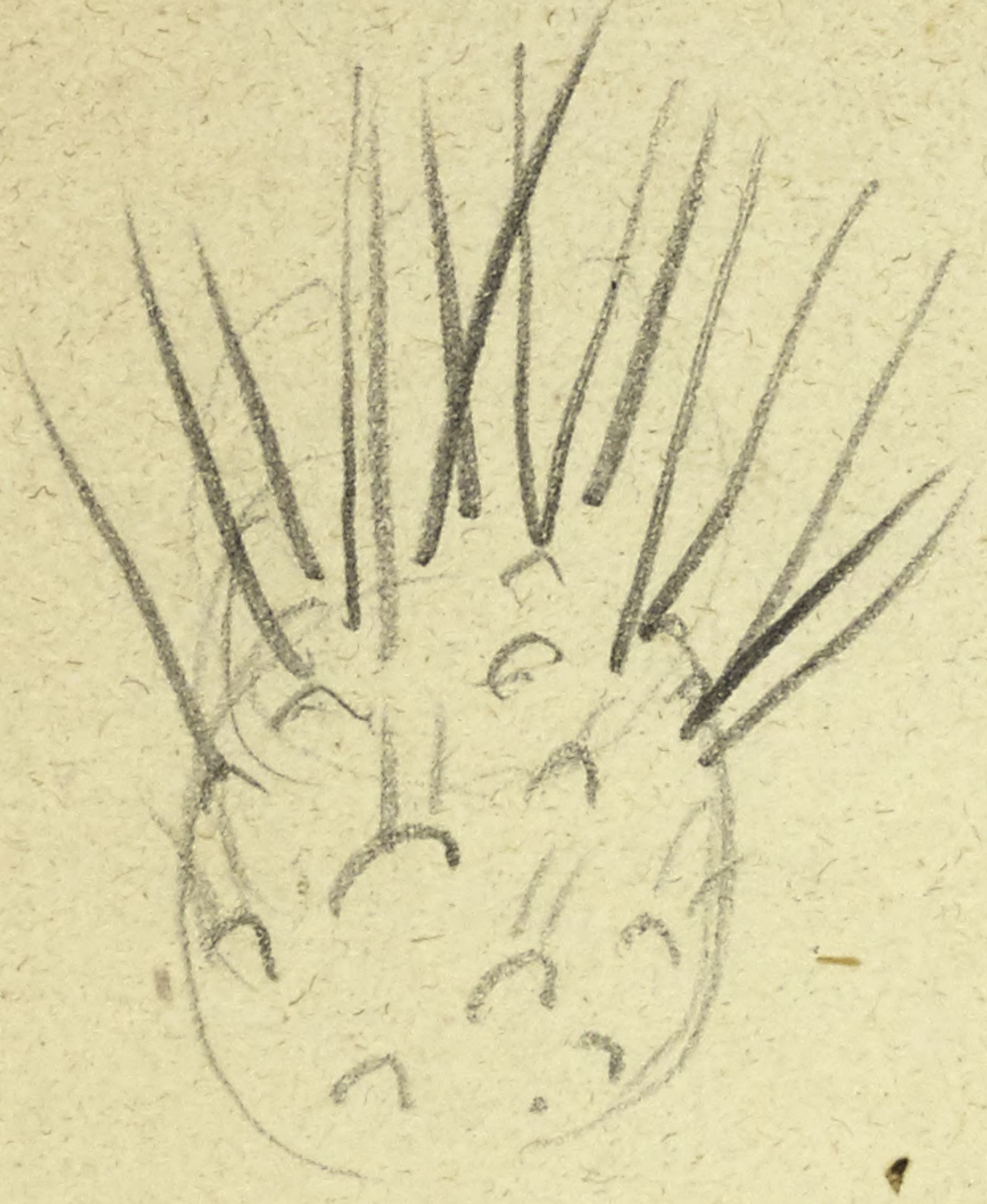
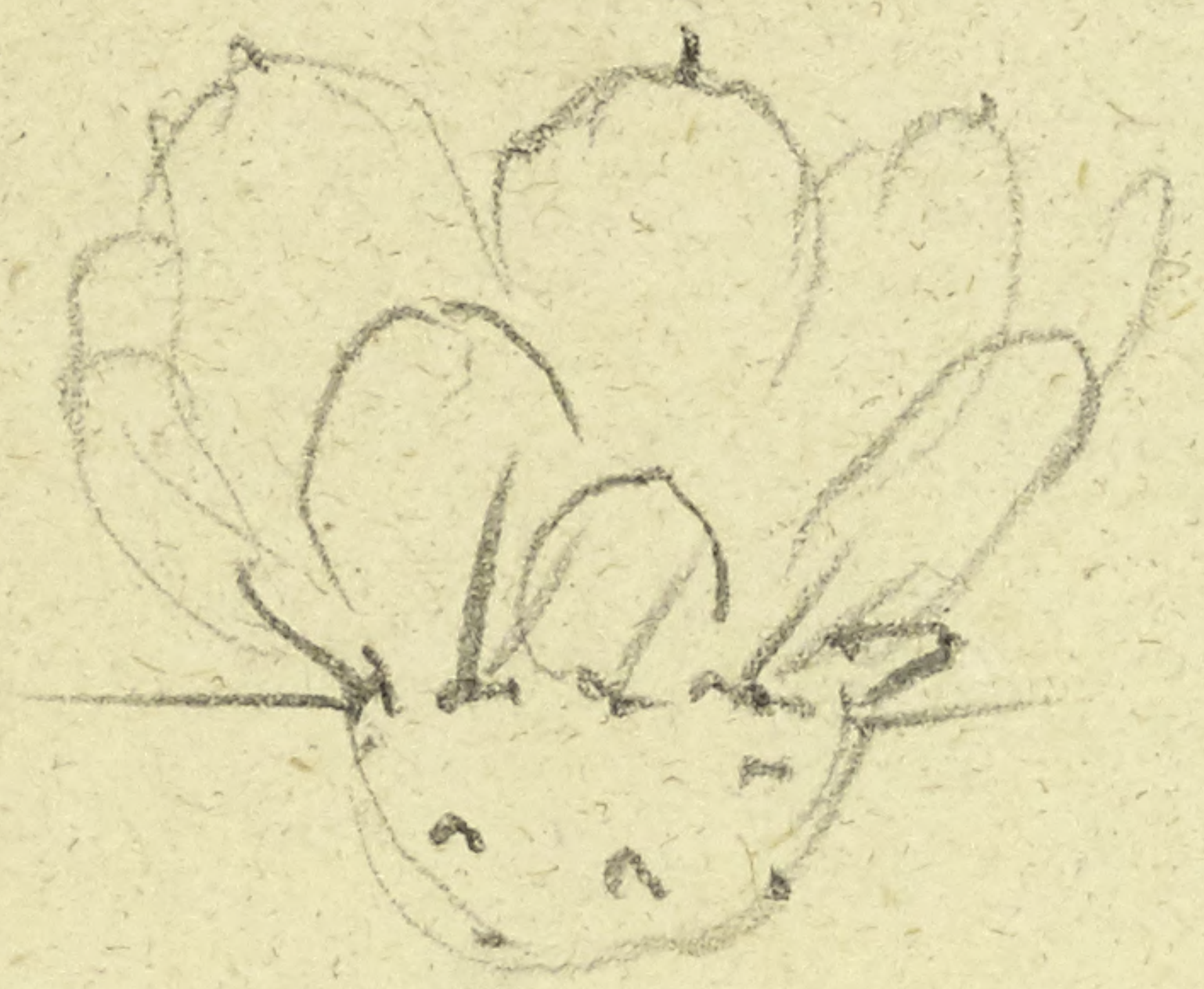
46 Mus Vindobon Jul 1869





Opuntia ovata Pfr.

San Felipe Chili, Philippi

"stout brown terete spines on upper areolae — ovary short, flat, areolae with brown bristles — upper ones spiny — upper sepals orbicular obtuse petals orange (!) obtuse or mucronate, orbicular-obovate

Lechler 2863. Azancaro, in rupestribus, Peru, is a similar a little larger plant — Sept. 1854

seed with 2862 (Cereus!) probably belongs here

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E. Drummondii | fl. also only 6-7 lines long; umb small

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Hort. Cels, Paris March 18 1869

Opuntia corrugata seems to be a south American clavata

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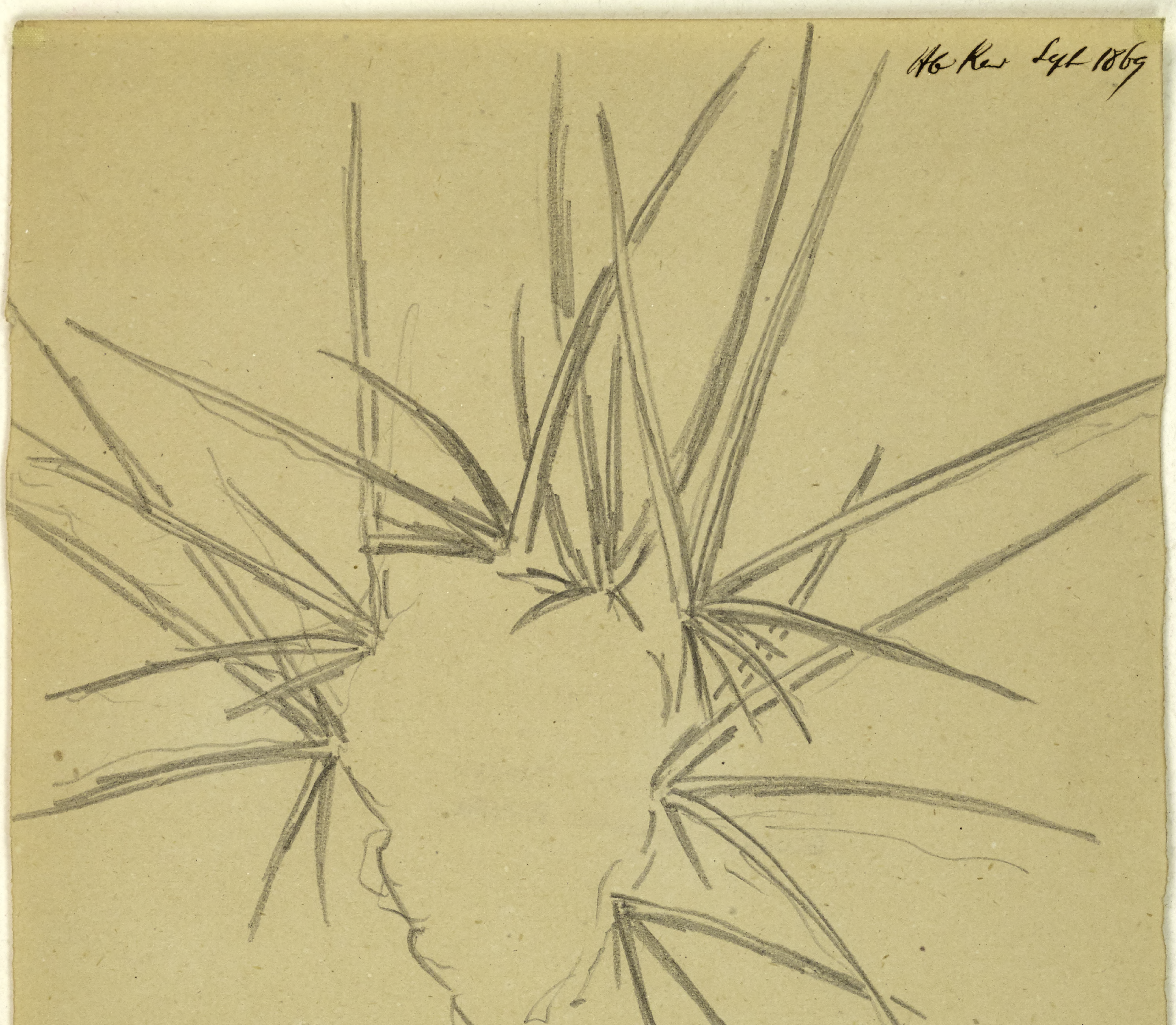
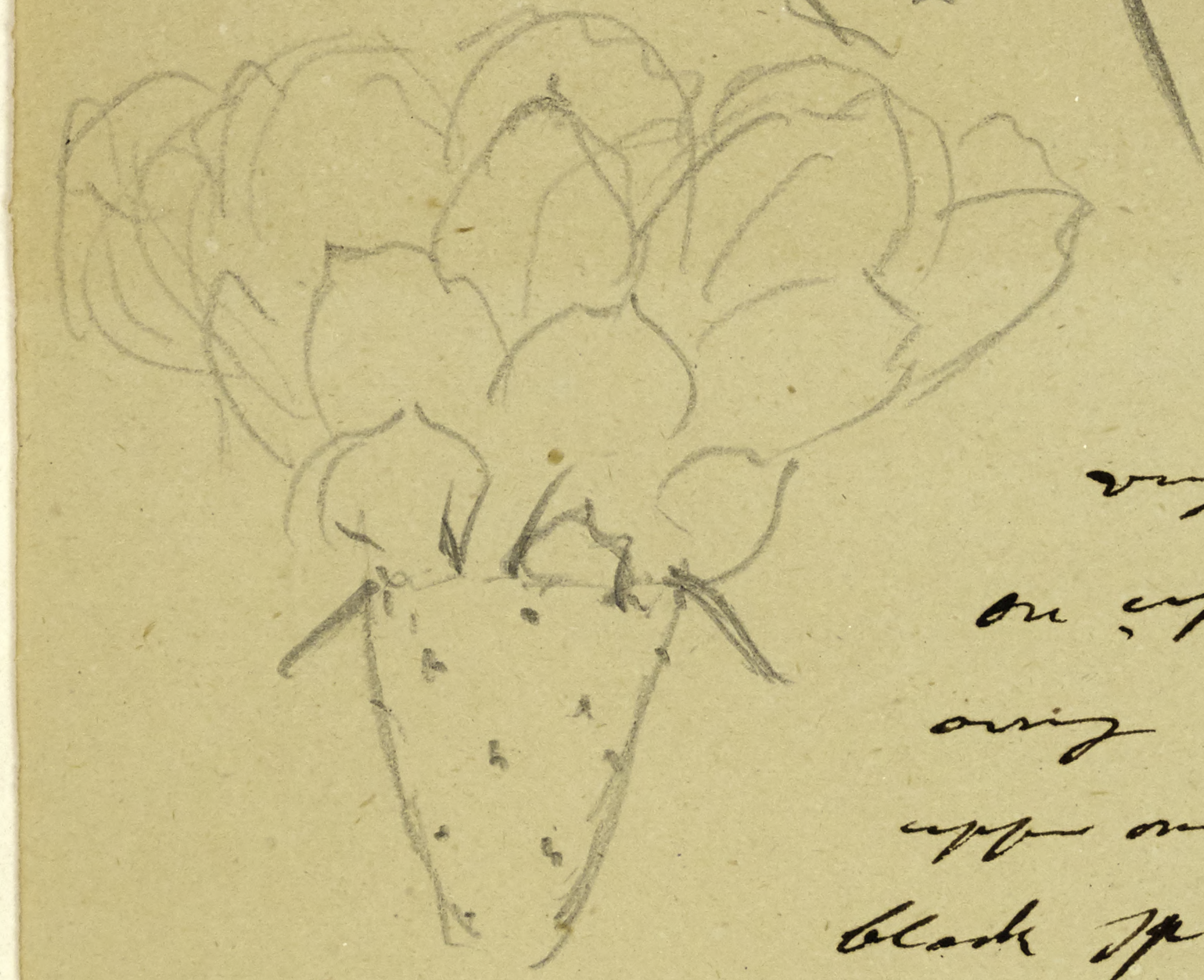
Hb Kew Sept 1869





"Cactus ovatus"
Mendoza Gillies
very stout black spines
on upper areole
ovary 20 or 25 areoles
upper ones sometimes with
black spines.

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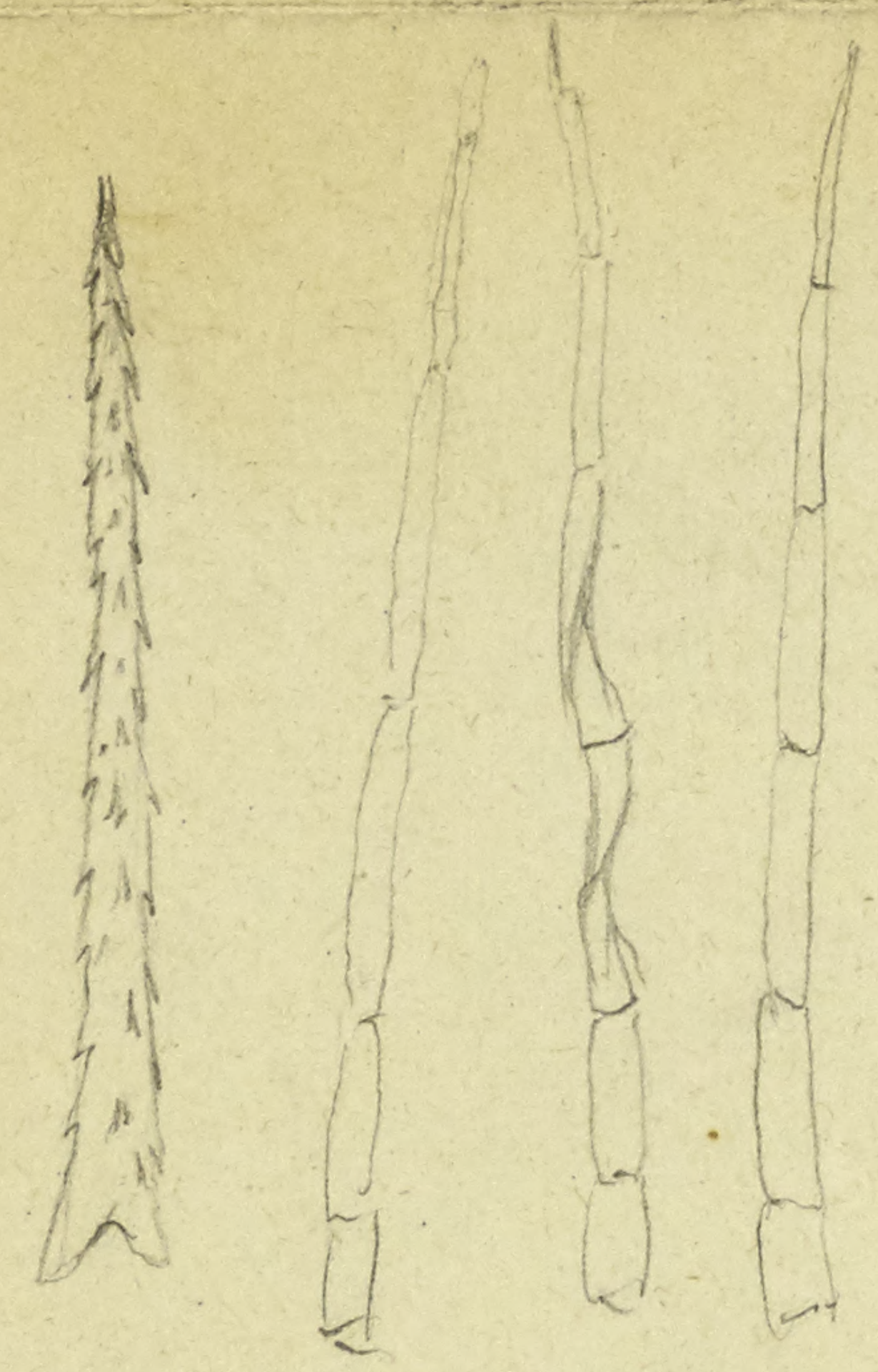

Berlin 17 Jun 1869

Opuntia Verschaffeltii Cels

Ex Hort Cels, Paris

No spines — wool white, as long as few bristles; these barbed as usual, so that there is no doubt as to Genus.

Cylindr. plant 5/10 arrangement

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